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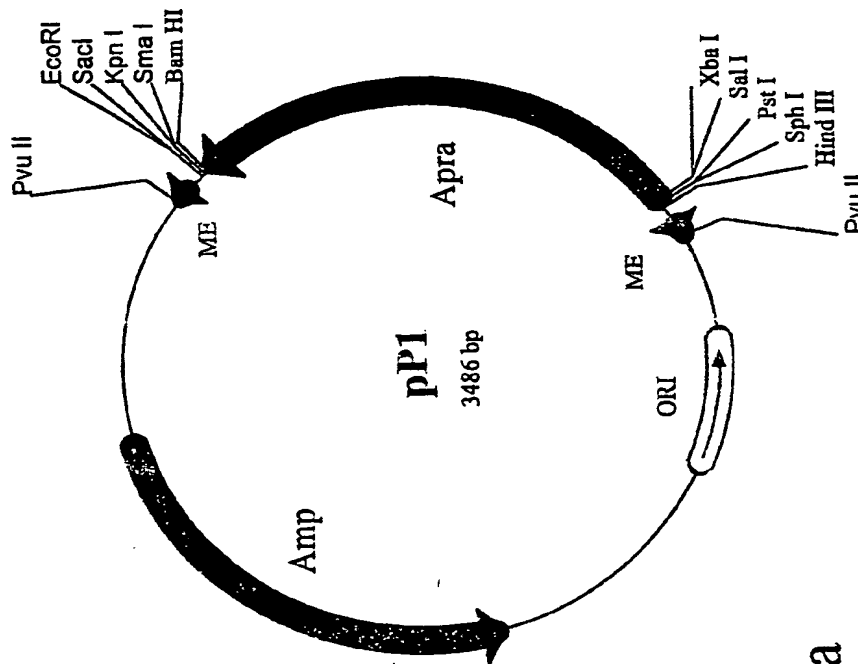


Figure 1a

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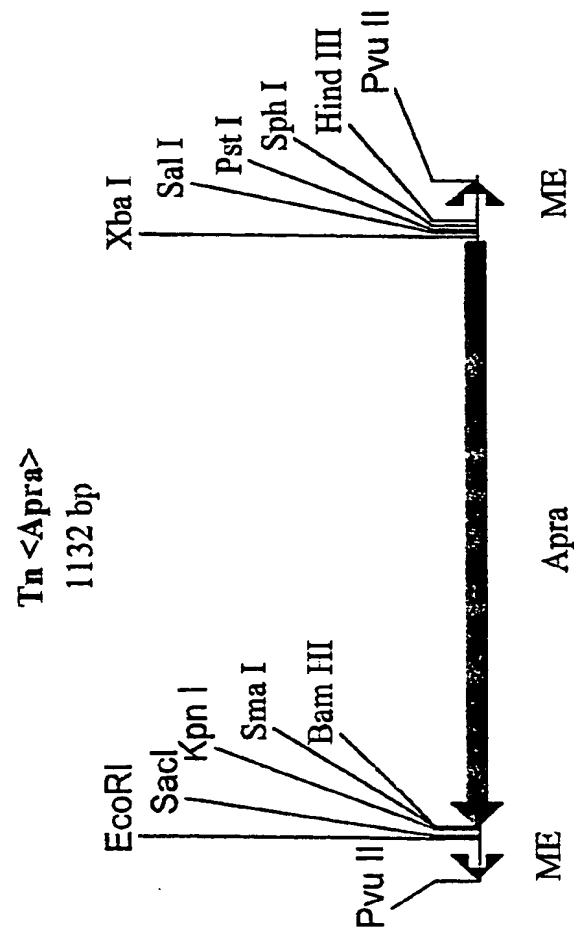


Figure 1b

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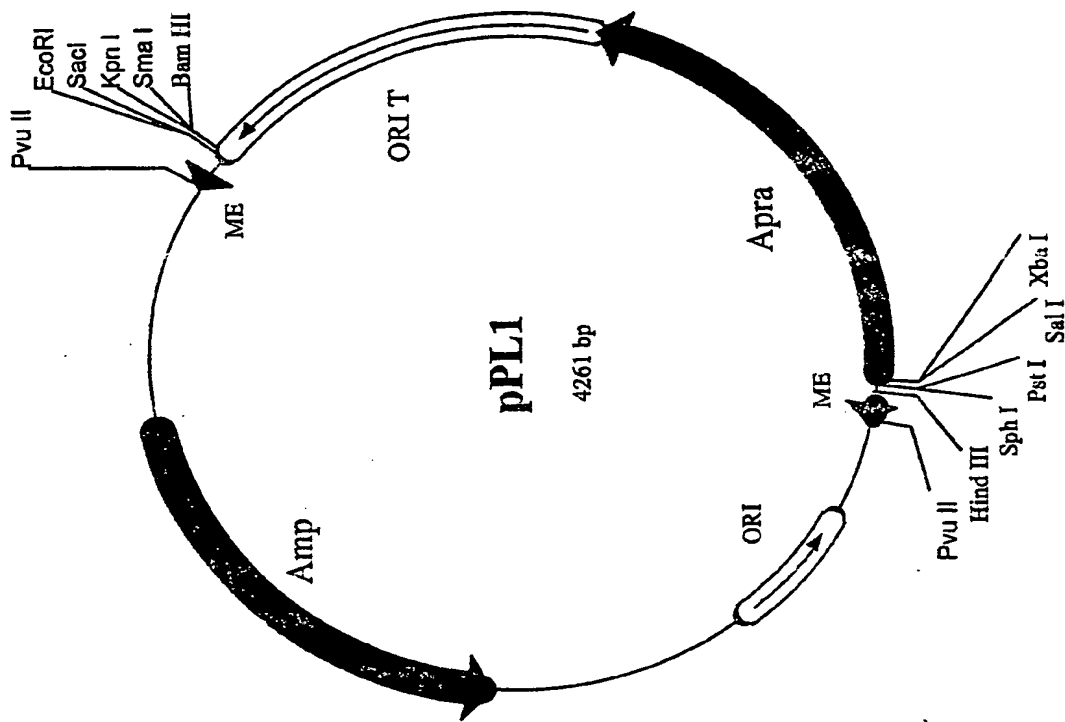


Figure 2a

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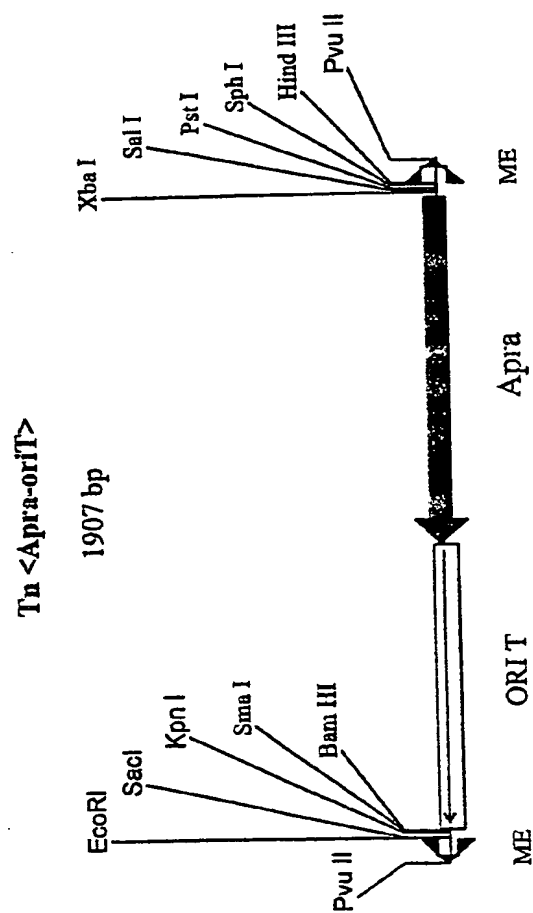


Figure 2b

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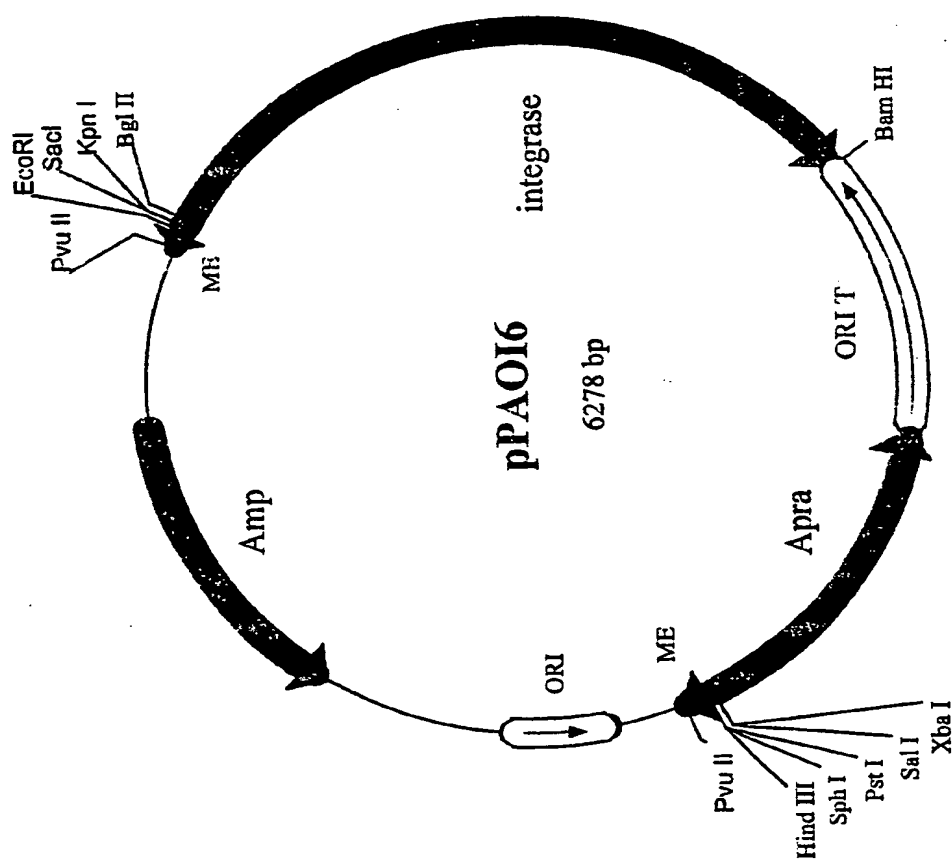


Figure 3a

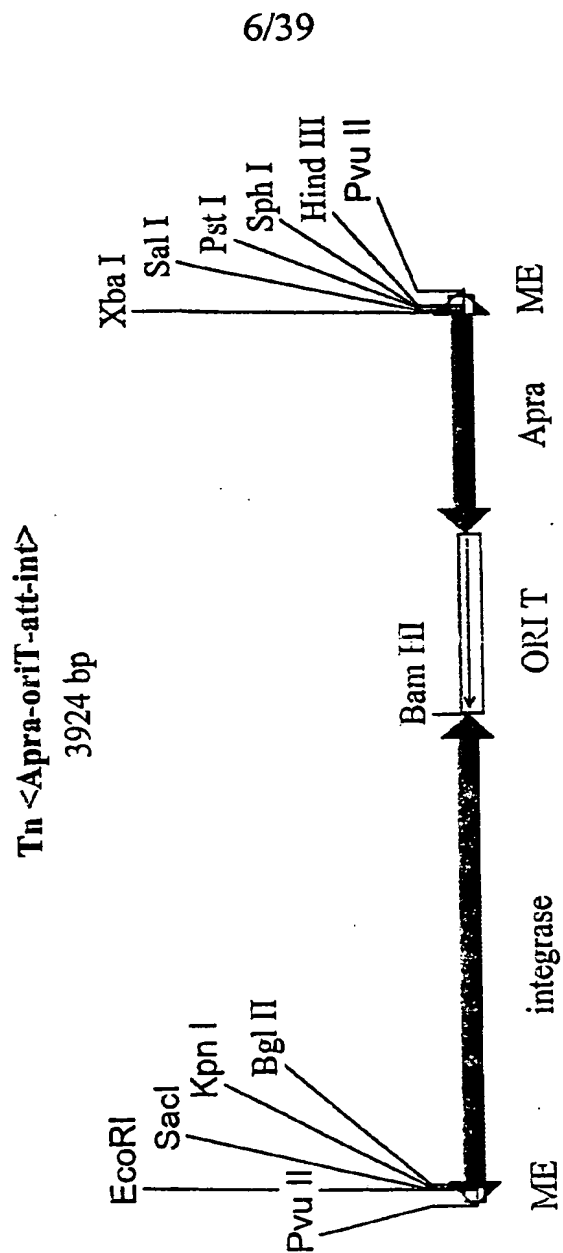


Figure 3b

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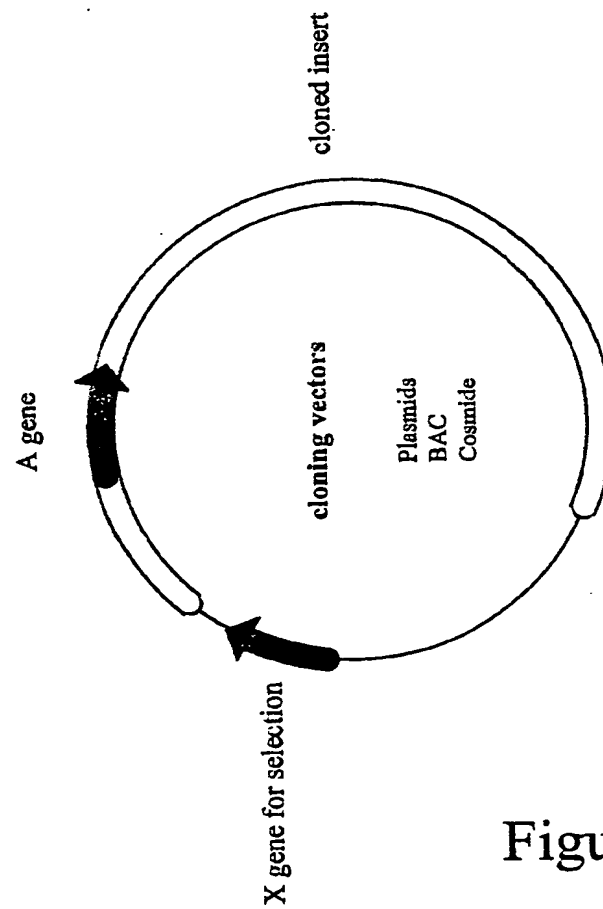
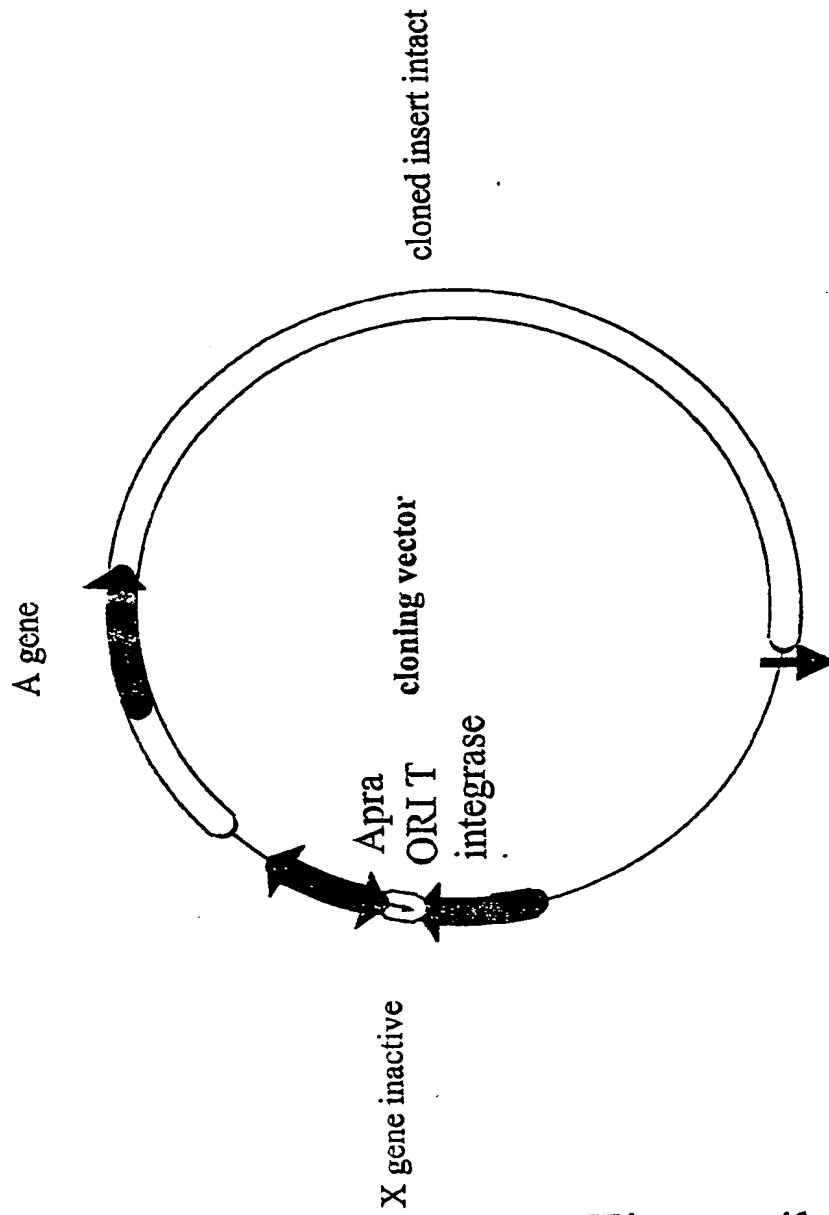


Figure 4a

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Conjugative and integrative plasmid

Figure 4b



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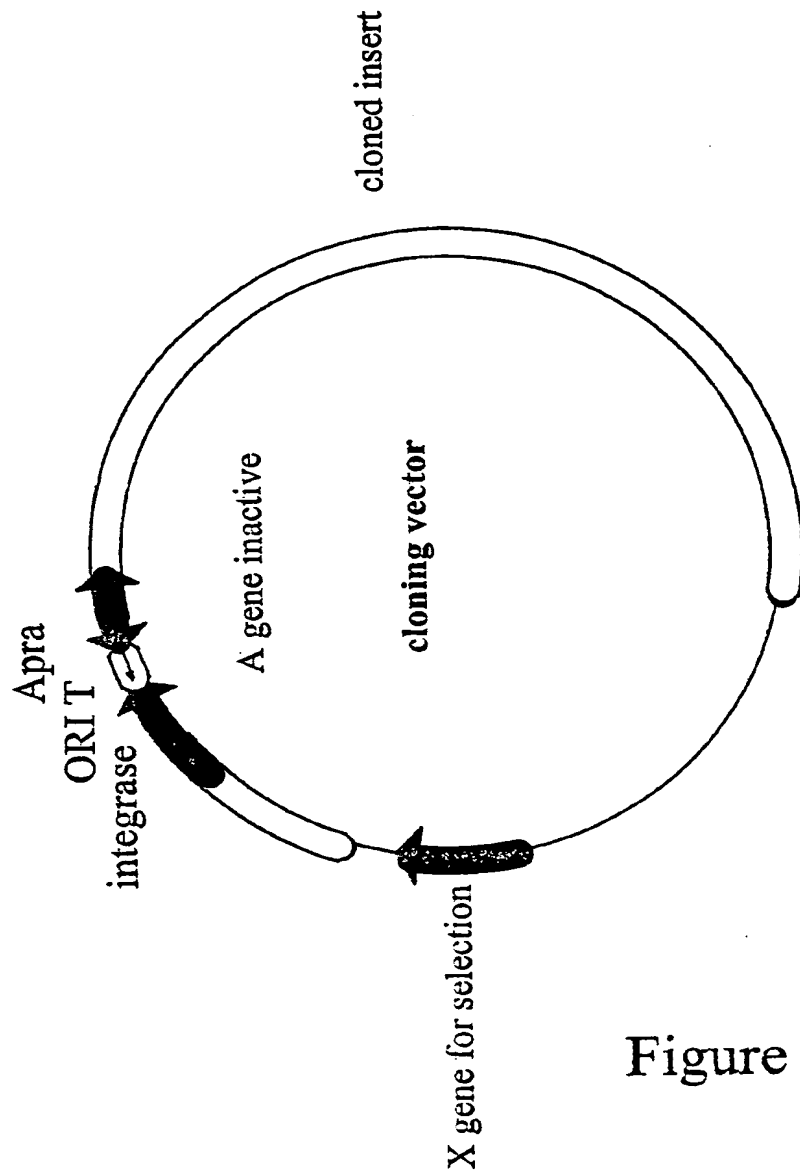


Figure 4c

Figure 5a

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## Figure 5b

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tgcaggcatg	caagcttgag	tattctatag	tctcacctaa	atagcttggc	gtaatcatgg	37440
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gaagcat						37507

10/522,037

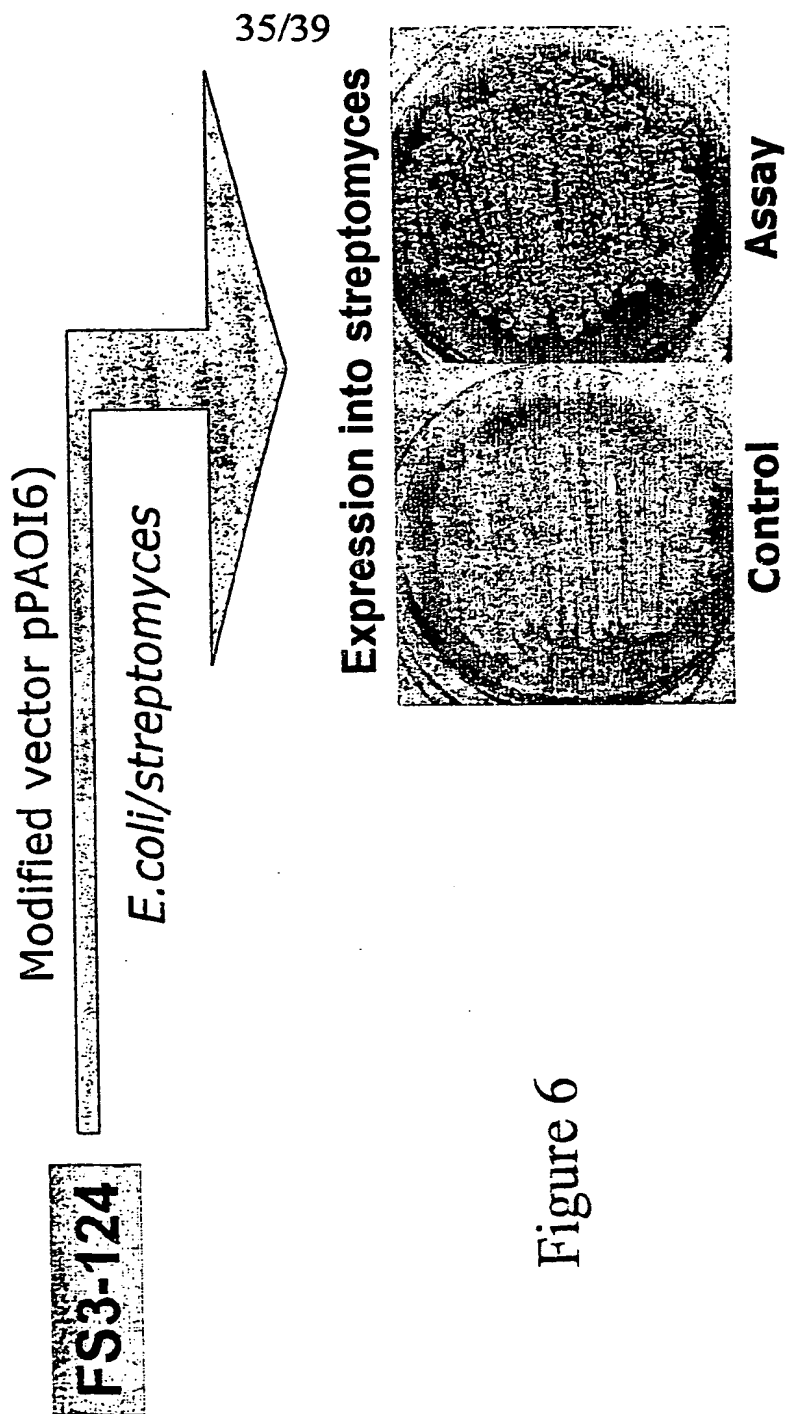


Figure 6

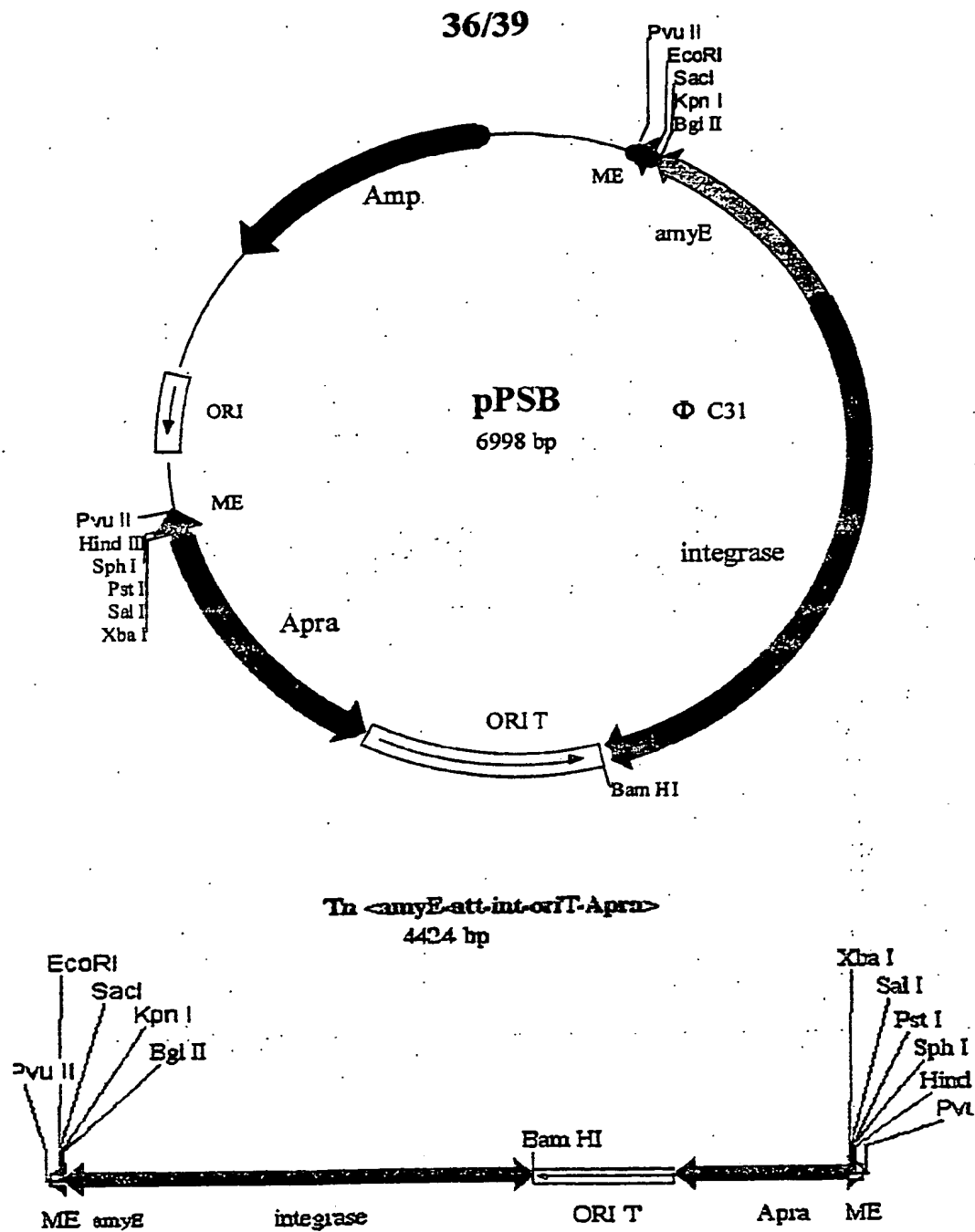


Figure 7

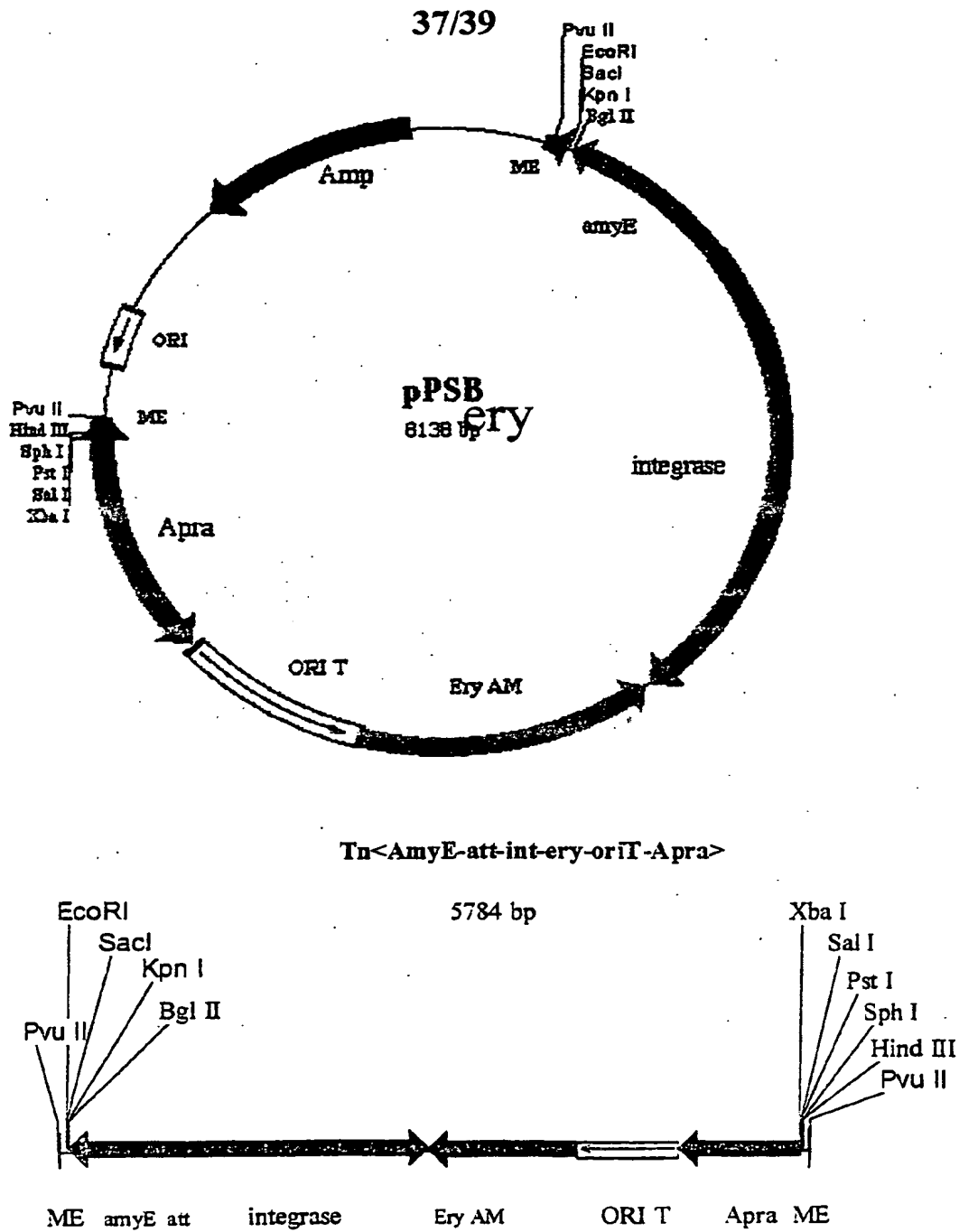
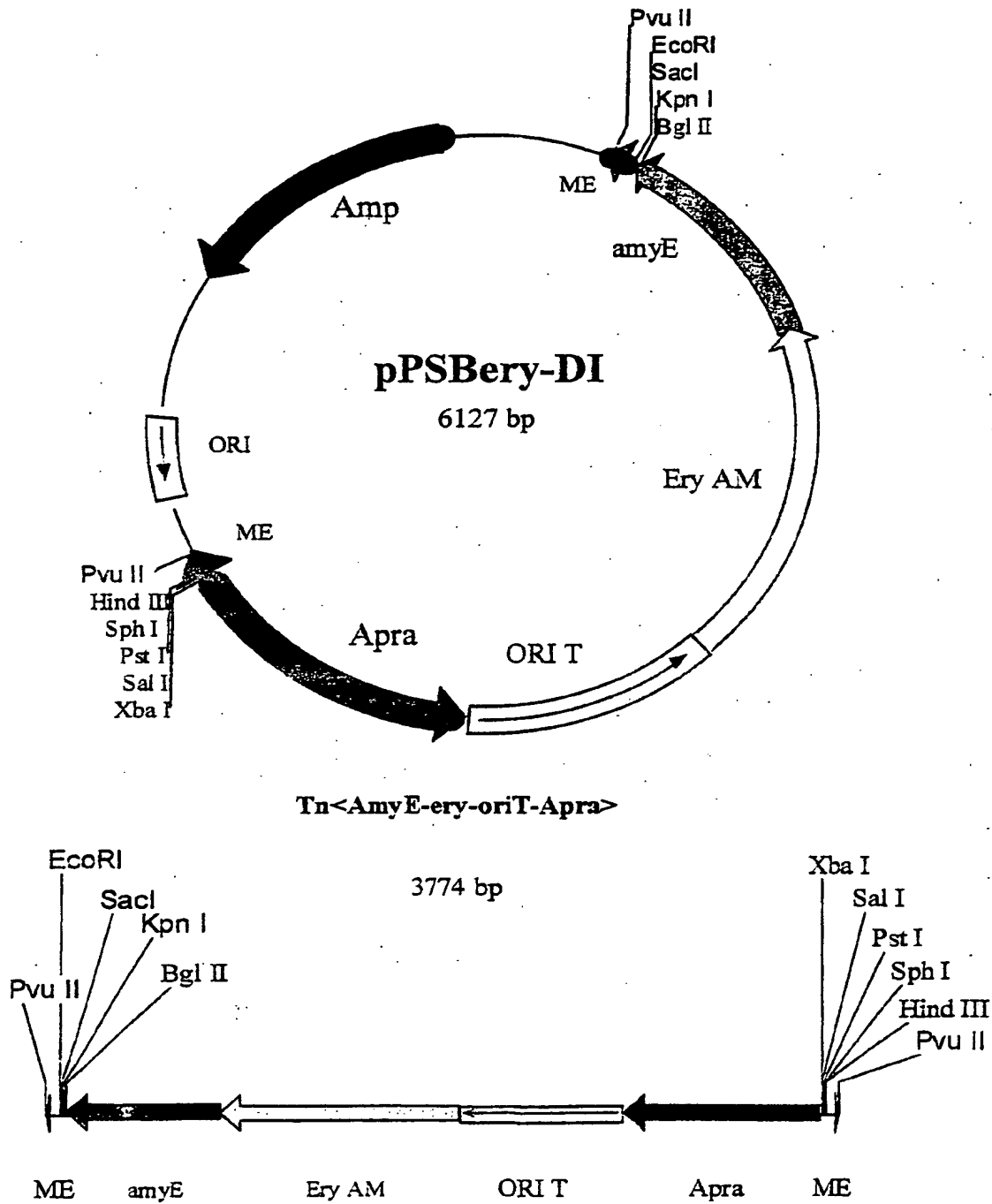


Figure 8

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**Figure 9**

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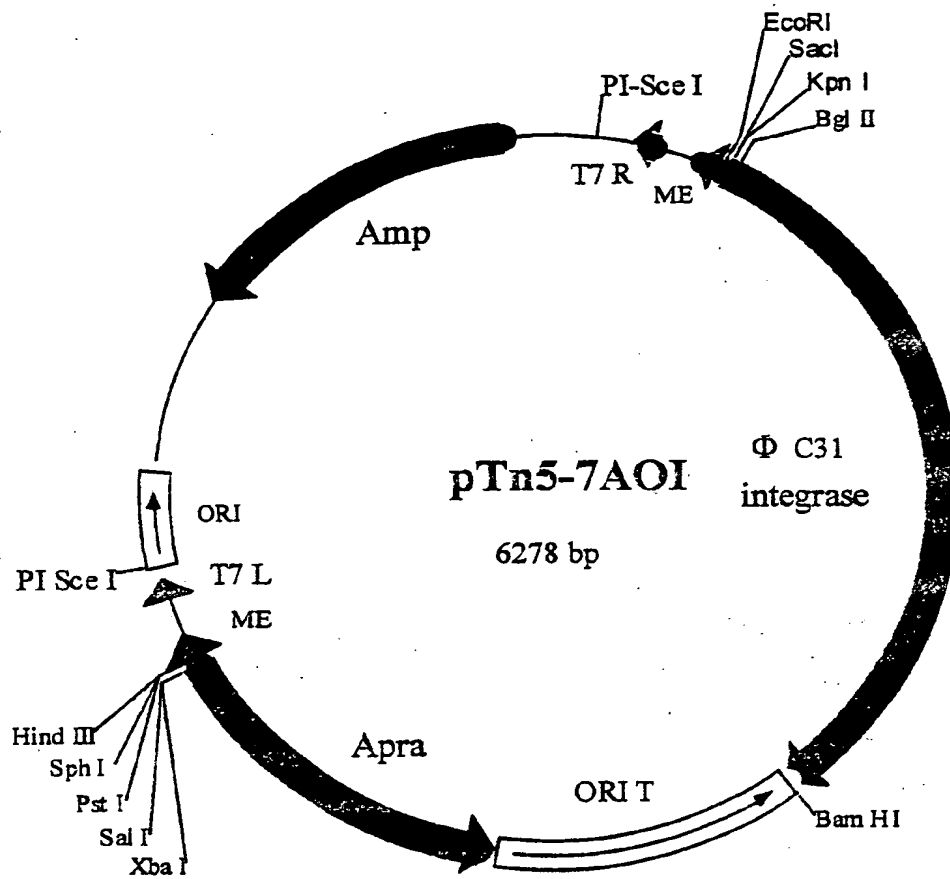


Figure 10

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